

interference search

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	38	clean\$4 and motor and brush and orbit\$2.clm.	US-PGPUB	OR	OFF	2007/08/09 14:41
L10	45	clean\$4 and motor and brush and orbit\$2.clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L11	24	(clean\$4 and motor and brush and attachment).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L12	16	(clean\$4 and motor and brush and carrier).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L13	3	(clean\$4 and motor and scrub and carrier).clm.	US-PGPUB	OR	ON	2007/08/09 14:39
L14	3	(clean\$4 and motor and scrub\$4 and carrier).clm.	US-PGPUB	OR	ON	2007/08/09 14:40
L15	9	(clean\$4 and motor and attachment and carrier).clm.	US-PGPUB	OR	ON	2007/08/09 14:40
L16	2	(clean\$4 and motor and attachment and scrub).clm.	US-PGPUB	OR	ON	2007/08/09 14:40
L17	6	(clean\$4 and motor and attachment and scrub\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:40
L18	14	(clean\$4 and motor and bristle and scrub\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L19	72	(clean\$4 and motor and bristle and remov\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:41
L20	186	(clean\$4 and motor and brush and remov\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:41
L21	196	(clean\$4 and motor\$4 and brush and remov\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:41
L22	46	(clean\$4 and motor\$4 and reciproc\$4 and remov\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:41
L23	35	(clean\$4 and motor\$4 and reciproc\$4 and brush\$3).clm.	US-PGPUB	OR	ON	2007/08/09 14:41
L24	5	(clean\$4 and motor\$4 and brush and orbit\$2).clm.	US-PGPUB	OR	OFF	2007/08/09 14:42
L25	6	(clean\$4 and motor and brush and orbit\$2).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L26	27	(clean\$4 and motor\$4 and brush and attachment).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L27	18	(clean\$4 and motor\$4 and brush and carrier).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L28	14	(clean\$4 and motor\$4 and bristle and scrub\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:42

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5826	(15/4,97.1,22.1,22.2,98,49.1,50.1,50.2,52.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 13:11
L2	322	1 and reciprocate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 13:11
L3	408	1 and reciprocate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 13:32
L4	172	("1117722" "2107636" "20020012741" "20020129835" "3024487" "3380095" "3444576" "3715772" "3943591" "4005502" "4158246" "4168560" "4217671" "4399578" "4549371" "4796321" "4799280" "4837981" "4917238" "5035684" "5074081" "5170588" "5202242" "5234615" "5381578" "5392568" "5402604" "5419737" "5423102" "5437571" "5450646" "5470272" "5471695" "5476409" "5482499" "5491896" "5495632" "5511269" "5533925" "5533926" "5558566" "5595531" "5607345" "5624302" "5637034" "5681213" "5697115" "5701625" "5709596" "5718014" "5725423" "5823016" "5842913" "5855504" "5860852" "5881418" "5885146" "5890249" "5906687" "5947804" "5950268" "5956792" "5978999" "6021573" "6065182" "6099397" "6120363" "6139411" "6179696" "6185781" "6248007" "6253405" "6353964" "6374447" "6434774" "6485360").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 13:33

EAST Search History

L5	9	("3251087" "3655444" "3657759" "6039639").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 13:34
L6	81	("1117722" "2107636" "20020012741" "20020129835" "3024487" "3380095" "3444576" "3715772" "3943591" "4005502" "4158246" "4168560" "4217671" "4399578" "4549371" "4796321" "4799280" "4837981" "4917238" "5035684" "5074081" "5170588" "5202242" "5234615" "5381578" "5392568" "5402604" "5419737" "5423102" "5437571" "5450646" "5470272" "5471695" "5476409" "5482499" "5491896" "5495632" "5511269" "5533925" "5533926" "5558566" "5595531" "5607345" "5624302" "5637034" "5681213" "5697115" "5701625" "5709596" "5718014" "5725423" "5823016" "5842913" "5855504" "5860852" "5881418" "5885146" "5890249" "5906687" "5947804" "5950268" "5956792" "5978999" "6021573" "6065182" "6099397" "6120363" "6139411" "6179696" "6185781" "6248007" "6253405" "6353964" "6374447" "6434774" "6485360").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:33
L7	5	("3251087" "3655444" "3657759" "6039639").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:39
L8	10	("2590913" "20040031121" "3445877" "6037319" "6305044" "6493903" "6651286" "6725490").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:34
L9	38	clean\$4 and motor and brush and orbit\$2.clm.	US-PGPUB	OR	OFF	2007/08/09 14:41
L10	45	clean\$4 and motor and brush and orbit\$2.clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L11	24	(clean\$4 and motor and brush and attachment).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L12	16	(clean\$4 and motor and brush and carrier).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L13	3	(clean\$4 and motor and scrub and carrier).clm.	US-PGPUB	OR	ON	2007/08/09 14:39
L14	3	(clean\$4 and motor and scrub\$4 and carrier).clm.	US-PGPUB	OR	ON	2007/08/09 14:40
L15	9	(clean\$4 and motor and attachment and carrier).clm.	US-PGPUB	OR	ON	2007/08/09 14:40

EAST Search History

L16	2	(clean\$4 and motor and attachment and scrub).clm.	US-PGPUB	OR	ON	2007/08/09 14:40
L17	6	(clean\$4 and motor and attachment and scrub\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:40
L18	14	(clean\$4 and motor and bristle and scrub\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L19	72	(clean\$4 and motor and bristle and remov\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:41
L20	186	(clean\$4 and motor and brush and remov\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:41
L21	196	(clean\$4 and motor\$4 and brush and remov\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:41
L22	46	(clean\$4 and motor\$4 and reciproc\$4 and remov\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:41
L23	35	(clean\$4 and motor\$4 and reciproc\$4 and brush\$3).clm.	US-PGPUB	OR	ON	2007/08/09 14:41
L24	5	(clean\$4 and motor\$4 and brush and orbit\$2).clm.	US-PGPUB	OR	OFF	2007/08/09 14:42
L25	6	(clean\$4 and motor and brush and orbit\$2).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L26	27	(clean\$4 and motor\$4 and brush and attachment).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L27	18	(clean\$4 and motor\$4 and brush and carrier).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
L28	14	(clean\$4 and motor\$4 and bristle and scrub\$4).clm.	US-PGPUB	OR	ON	2007/08/09 14:42
S1	1027	(15/22.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 12:38
S2	308	S1 not toothbrush	US-PGPUB; USPAT	OR	OFF	2005/01/05 10:03
S3	16	((("1117722") or ("2107636") or ("3024487") or ("3380095") or ("3444576") or ("3715772") or ("3943591") or ("4005502") or ("4158246") or ("4168560") or ("4217671"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/05 10:06
S4	11	((("4399578") or ("4549371") or ("4796321") or ("4799280") or ("4837981") or ("4917238") or ("5035684") or ("5074081") or ("5170588") or ("5234615") or ("5381578"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/01/05 10:09

EAST Search History

S5	76	("1117722" "2107636" "3024487" "3380095" "3444576" "3715772" "3943591" "4005502" "4158246" "4168560" "4217671" "4399578" "4549371" "4796321" "4799280" "4837981" "4917238" "5035684" "5074081" "5170588" "5234615" "5381578" "5392568" "5402604" "5419737" "5423102" "5437571" "5450646" "5470272" "5471695" "5476409" "5482499" "5491896" "5495632" "5511269" "5533926" "5533925" "5558566" "5595531" "5607345" "5624302" "5637034" "5681213" "5697115" "5701625" "5709596" "5718014" "5725423" "5823016" "5842913" "5855504" "5860852" "5881418" "5885146" "5890249" "5906687" "5947804" "5950268" "5956792" "5978999" "6021573" "6065182" "6099397" "6120363" "6139411" "6179696" "6185781" "5202242" "6248007" "6253405" "6353964" "6374447" "6434774" "6485360" "20020129835" "20020012741").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/05 10:22
S6	11	"3655444"	US-PGPUB; USPAT	OR	OFF	2005/01/05 10:23
S7	6	("3943921").URPN.	USPAT	OR	OFF	2005/01/05 10:53
S8	0	("2590913").URPN.	USPAT	OR	OFF	2005/01/05 10:55
S9	717	(15/4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/05 10:55
S10	1671	(15/4,97.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/05 10:55
S11	1099	(15/4,97.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/25 10:37
S12	3111504	"15"/(S6 and "97.1").ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:52
S13	0	"15"/4.ccls. and "97".S3.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/05 11:14
S14	27	"15"/4.ccls. and 15/97.1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/05 11:19
S15	432	(15/4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/05 11:42
S16	19	S15 and battery	US-PGPUB; USPAT	OR	OFF	2005/01/05 11:43
S17	1086	15/97.1	US-PGPUB; USPAT	OR	OFF	2005/01/05 11:43

EAST Search History

S18	694	(15/97.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/05 15:21
S19	131	S17/\$.ccls. and (pack\$ same clean\$ same solution)	US-PGPUB; USPAT	OR	OFF	2005/10/25 11:04
S20	33	("5234615").URPN.	USPAT	OR	OFF	2005/01/05 15:24
S21	1029	(15/22.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/05 16:32
S22	31	S21 and RPM	US-PGPUB; USPAT	OR	OFF	2005/01/05 16:40
S23	67	S17 and RPM	US-PGPUB; USPAT	OR	OFF	2005/01/05 16:40
S24	88	(peel adj off) same clean\$ same solution	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:44
S25	1032	(15/22.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 08:49
S26	88	S25 and (lamp or light)	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:50
S27	1099	(15/4,97.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:52
S28	133	S27 and (lamp or light)	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:53
S29	7928	lamp same vacuum	US-PGPUB; USPAT	OR	OFF	2005/01/06 08:54
S30	87	"15"/\$.ccls. and lamp same vacuum	US-PGPUB; USPAT	OR	OFF	2005/01/06 09:26
S31	612914	15/97.1, "98"	US-PGPUB; USPAT	OR	OFF	2005/01/06 09:26
S32	1690	(15/97.1,98).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 09:27
S33	15	S32 and polish same fluid	US-PGPUB; USPAT	OR	OFF	2005/01/06 09:29
S34	6	S32 and impregnate\$ same fluid	US-PGPUB; USPAT	OR	OFF	2005/01/06 09:30
S35	646	15/97.1	US-PGPUB; USPAT	OR	OFF	2005/06/23 16:05
S36	0	S35/\$.ccls. and (pack\$ same clean\$ same solution)	US-PGPUB; USPAT	OR	OFF	2005/06/23 16:05
S37	4	S35 and (pack\$ same clean\$ same solution)	US-PGPUB; USPAT	OR	OFF	2005/06/23 16:05

EAST Search History

S38	39	("3186869" "3277009" "3322674" "3528921" "3784005" "3790067" "3859125" "3919678" "4188304" "4285841" "4416791" "4622161" "4747976" "4820435" "4846992" "4973416" "5015513" "5035930" "5042228" "5043196" "5080819" "5132036" "5158810" "5234615" "5248038" "5253759" "5280835" "5294361" "5310568" "5316688" "5316689" "5328025" "5330047" "5351831" "5389425").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 16:09
S39	9	("6037319").URPN.	USPAT	OR	OFF	2005/06/23 16:43
S40	621	15/97.1	USPAT	OR	OFF	2005/06/23 16:43
S41	701	(15/97.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/23 16:44
S42	255	S41 and (fluid or solution or liquid)	US-PGPUB; USPAT	OR	OFF	2005/06/23 16:44
S43	860	15/22.1	US-PGPUB; USPAT	OR	OFF	2005/06/24 09:06
S44	16	prineppi.in.	US-PGPUB; USPAT	OR	OFF	2005/06/24 08:32
S45	27	"0132095"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:06
S46	8	("3451758" "4011172" "4188304" "4286016" "4416791" "4515703" "4674237").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/24 09:44
S47	24	("4820435").URPN.	USPAT	OR	OFF	2005/06/24 09:44
S48	1113	(15/22.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:54
S49	875	S48	US-PGPUB; USPAT	OR	OFF	2005/10/25 10:37
S50	0	("s000011").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/25 10:38
S51	1116	(15/4,97.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:04
S52	1116	S51	US-PGPUB; USPAT	OR	OFF	2005/10/25 10:39
S53	26	S52 and (hook same loop)	US-PGPUB; USPAT	OR	OFF	2005/10/25 10:39
S54	661	15/97.1	US-PGPUB; USPAT	OR	OFF	2005/10/25 11:04

EAST Search History

S55	0	S54/\$.ccls. and (pack\$ same clean\$ same solution)	US-PGPUB; USPAT	OR	OFF	2005/10/25 11:04
S56	0	S55	US-PGPUB; USPAT	OR	OFF	2005/10/25 11:04
S57	0	("10114780").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:14
S58	2	"10114780"	US-PGPUB; USPAT	OR	OFF	2005/10/25 14:15
S59	3	"10027594"	US-PGPUB; USPAT	OR	OFF	2005/10/25 14:15
S60	54	S48 and orbital	US-PGPUB; USPAT	OR	OFF	2005/10/25 14:30
S61	301	(15/22.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 15:04
S62	421679	S61 and figure eight	US-PGPUB; USPAT	OR	OFF	2005/10/25 14:56
S63	6	S61 and figure same eight	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:00
S64	69768	S62/\$.ccls.brush\$ and rotate\$ and orbit\$ and reciprocate\$	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:02
S65	72	S62/\$.ccls. and brush\$ and rotate\$ and orbit\$ and reciprocate\$	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:04
S66	0	S62/\$.ccls. and brush\$ and rotate\$ and orbit\$ and reciprocate\$	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:04
S67	18	(15/22.2).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:04
S68	123	(15/4,97.1).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:10
S69	223	(15/98,49.1,50.1,50.2,52.2).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:10
S70	1487	(15/98,49.1,50.1,50.2,52.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:10
S71	1421	S70 not S51	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:10
S72	1406	S71 not S48	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:11
S73	1386	S72 not S61	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:29

EAST Search History

S74	30	S73 and orbit\$	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:13
S75	8	S73 and impregnat\$	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:14
S76	2	S73 and packet	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:14
S77	7	S73 and rupture	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:14
S78	38	S62/\$.cccls. and (snap same hook adj loop)	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:30
S79	16	"5,493,749"	US-PGPUB; USPAT	OR	OFF	2005/10/25 15:46
S80	1315	peel adj off and perforat\$3	US-PGPUB; USPAT	OR	OFF	2006/08/09 09:04
S81	1315	(peel adj off) and perforat\$3	US-PGPUB; USPAT	OR	OFF	2006/08/09 09:04
S82	420	S81 and clean\$3	US-PGPUB; USPAT	OR	OFF	2006/08/09 09:04
S83	25	("1149946" "2209914" "2576550" "2576551" "2695704" "2889922" "3246444" "3334804" "3362776" "3635567" "4127339" "4269527" "4526273" "4840270" "5373966" "5380110").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/09 09:48
S84	20	("5380110").URPN.	USPAT	OR	OFF	2006/08/09 10:01

EAST Search History

S85	107	("0926462" "1431210" "1511969" "1690960" "1705249" "1836833" "1925019" "2044428" "2121701" "2157543" "2165420" "2187163" "2190376" "2319873" "2390921" "2419896" "2528812" "2576834" "2835911" "2878967" "2932841" "3006023" "3007192" "3053385" "3143276" "3214783" "3369267" "3369709" "3386793" "3472675" "3491396" "3630346" "3647305" "3707012" "3806260" "3826259" "3899080" "3969026" "4007838" "4111666" "4127339" "4142334" "4304562" "4420080" "4422546" "4515703" "4596481" "4627129" "4643725" "4665580" "4683001" "4706693" "4735335" "4738887" "4739879" "4751934" "4762124" "4776356" "4787374" "4840270" "4913307" "4963045" "4995408" "5123431" "5123764" "5125529" "5161688" "5263609" "5373966" "5380110" "5401113" "5434194" "5487932" "5562112" "5647941" "5904151").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/09 10:03
S86	16	"5701625"	US-PGPUB; USPAT	OR	OFF	2006/08/09 13:32
S87	143	cleaning adj pad same foam	US-PGPUB; USPAT	OR	OFF	2006/08/09 13:34
S88	2455	foam same brush	US-PGPUB; USPAT	OR	OFF	2006/08/09 13:35
S89	656	foam same brush same clean\$	US-PGPUB; USPAT	OR	OFF	2006/08/09 13:35
S90	466	foam same brush same clean\$	USPAT	OR	OFF	2006/08/09 13:40
S91	670	foam same pad same clean\$	USPAT	OR	OFF	2006/08/09 13:41
S92	197	"15"/\$.ccls. and (foam same pad same clean\$)	USPAT	OR	OFF	2006/08/09 14:18
S93	422	interrupt adj switch	USPAT	OR	OFF	2006/08/09 14:19
S94	12	"15"/\$.ccls. and (interrupt adj switch)	USPAT	OR	OFF	2006/08/09 14:19
S95	5	clean\$3 and (packet or pouch) and perforat\$4 and ((peel adj off) near (layer or cover))	US-PGPUB; USPAT	OR	OFF	2007/02/12 09:54

EAST Search History

S96	5	clean\$3 and (packet or pouch) and perforat\$4 and ((peel adj off) near (layer or cover))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 09:55
S97	19	(packet or pouch) and perforat\$4 and ((peel adj off) near (layer or cover))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 13:11
S98	516	15/230	US-PGPUB; USPAT	OR	OFF	2007/02/12 13:11
S99	54	S98 and (velcro or (hook adj loop))	US-PGPUB; USPAT	OR	OFF	2007/02/12 13:13
S10 0	7	S99 and rpm	US-PGPUB; USPAT	OR	OFF	2007/02/12 13:13
S10 1	123	"15"/\$.ccls. and (triang\$\$ same pad)	US-PGPUB; USPAT	OR	OFF	2007/05/31 10:36
S10 2	222	"15"/\$.ccls. and (triang\$\$ same pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 10:37